



Flu Watch

Summer Edition

South Carolina Department of Health and Environmental Control
Division of Acute Disease Epidemiology

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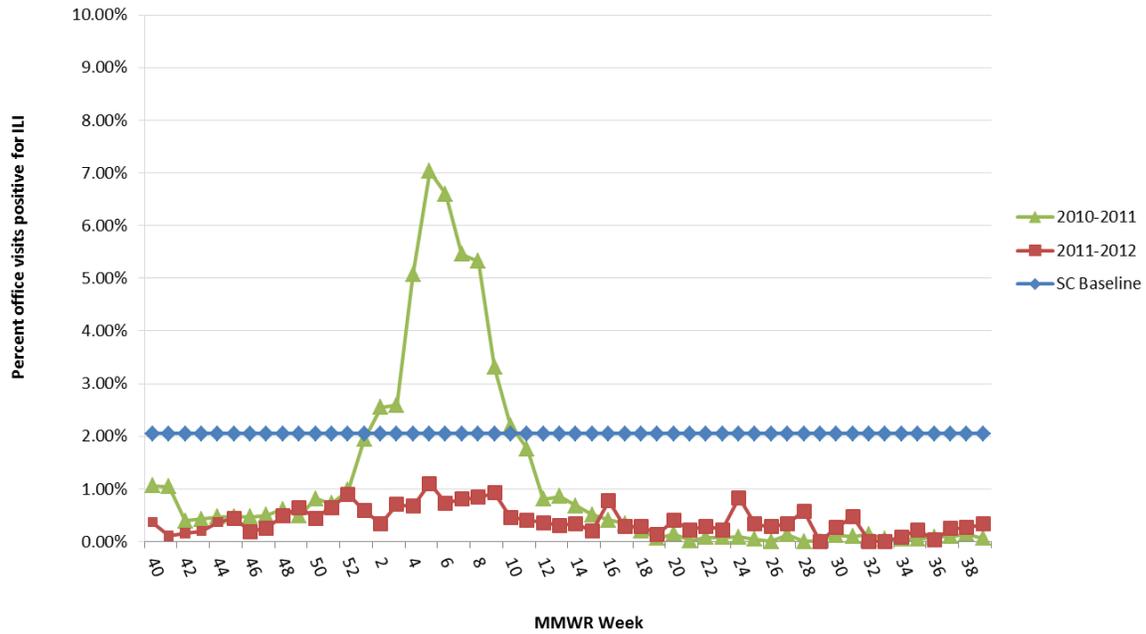
Current influenza activity level: SPORADIC

All data are provisional and may change as new reports are received.

ILI Activity, Positive Confirmatory Tests, Influenza Associated Hospitalizations and Deaths, and Positive Rapid Tests

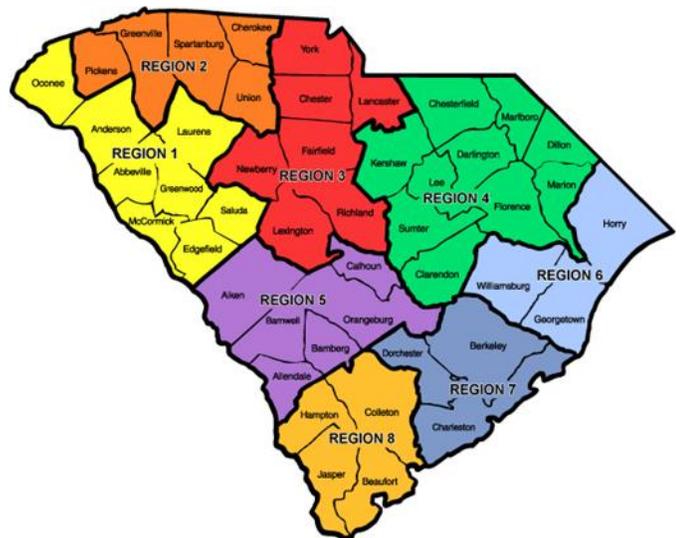
	<i>Previous week</i>	<i>Current week</i>	▲	Cumulative (10/2/11-9/29/12)
Visits for ILI to ILINet providers (%)	.27	.33	▲ .06	NA
Positive confirmatory tests	0	4	▲ 4	142
Lab confirmed flu hospitalizations	0	1	▲ 1	117
Lab confirmed flu deaths	0	0	0	1
Positive rapid tests	22	17	▼ 5	2638

**Percentage of Visits for Influenza-like Illness (ILI) Reported by Sentinel Providers in South Carolina
2010-2011 and 2011-2012 Influenza Seasons**



ILI Percentage by Geographic Region

Geographic Region	ILI %	# of Reporters
Upstate-Regions 1 -2	.29	5
Midlands-Regions 3-5	.34	5
Coastal-Regions 6-8	NA	0



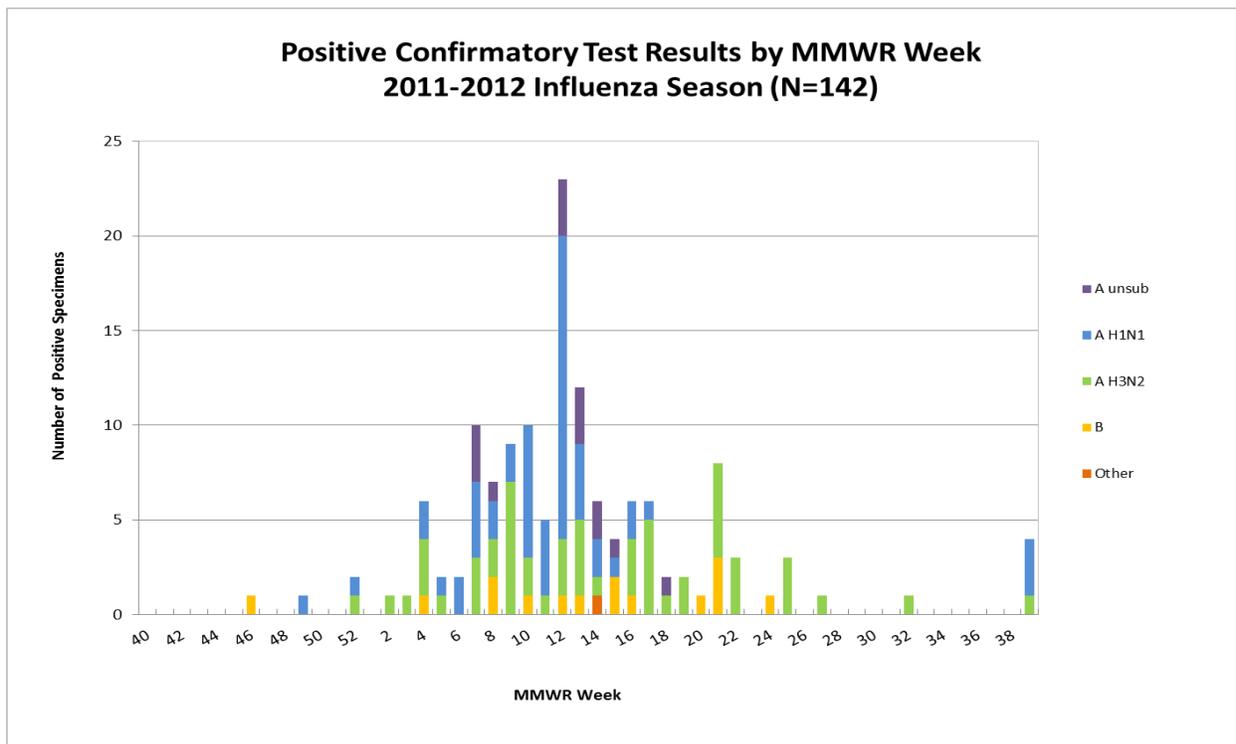
**Positive confirmatory influenza test results*
Cumulative (10/2/11 –9/29/12)**

	BOL	Other clinical labs
Number of specimens tested	206	NA
Number of positive tests	103	39
Influenza A unsubtype		16
Influenza A H1N1	41	11
Influenza A H3N2 [†]	49	8
Influenza B	13	2
Other ^{**}		2

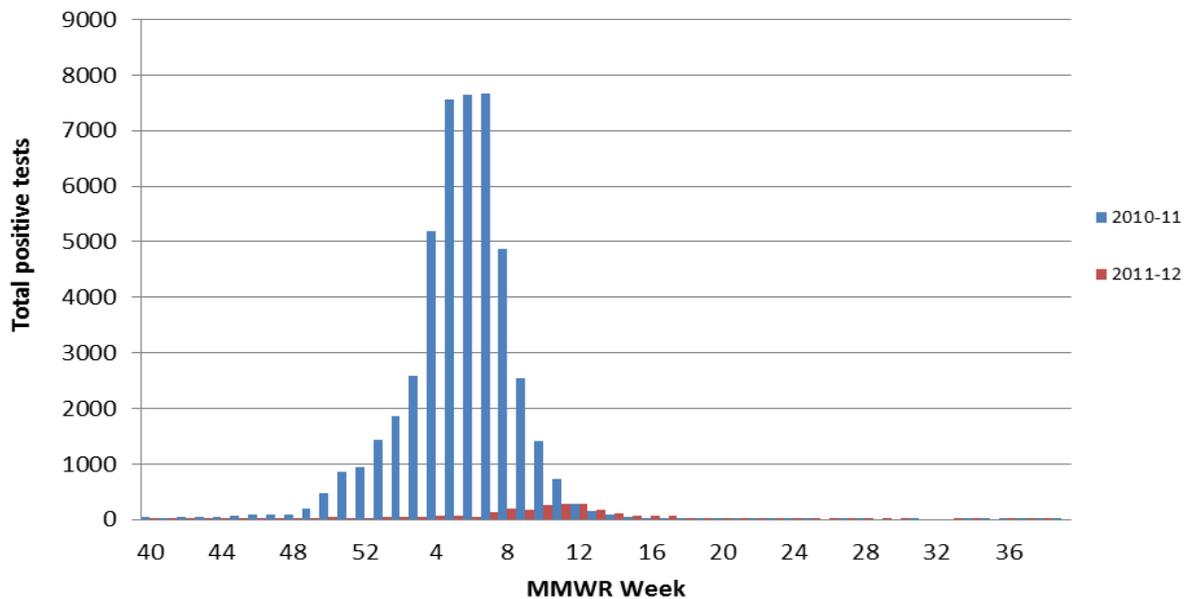
*Includes culture, PCR, DFA, IFA

[†] Indicates seasonal influenza. No cases of variant influenza H3N2 (H3N2v) have been identified in SC.

**Includes one unknown and one influenza A & B coinfection



Positive Rapid Tests by MMWR Week 2010-11 vs 2011-12



Laboratory Confirmed Influenza Case rate/100,000 Hospitalizations (n=117) and Deaths (n=1) by age group October 2, 2011 - September 29, 2012

